Index of Claims

| Application | No |
|-------------|----|
|-------------|----|

10/006,172

Examiner

Applicant(s)

BAKER ET AL.

Art Unit

1647

Robert Landsman

Date

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

Claim

N Non-Elected

I Interference

Claim

A Appeal
O Objected

Date

|         | aim   | _         |   |          |              | _       | 124          |          |           |           |          | $\neg$ |
|---------|---|-----------|---|----------|--------------|---------|--------------|----------|-----------|-----------|----------|--------|
|         |   | Date      |   |          |              |         |              |          |           |           |          |        |
| Final   | Original  | 6/2/04    |   | j        |              |         |              |          |           |           |          | İ      |
|         | 1   | 1         | T | $\top$   | 1            | 7       | _            | T        | $\dagger$ | +         | $\top$   | ┪      |
|         | 1<br>2<br>3<br>4<br>5                                   | $\top$    |   | $\top$   | 十            | 7       |              | 1        | +         | +         | +        | ┪      |
|         | 3   | †         | 1 | +        | 1            | T       | _            | -        | T         | $\top$    | $\top$   | ٦      |
|         | 4   | $\dagger$ | T | $\top$   | 7-           | 7       |              | T        | 1         | ✝         | $\top$   | ┪      |
|         | 5   | †         | T | $\top$   | $\top$       | 1       |              |          | T         | $\dagger$ | +-       | ٦      |
|         | 6   | 1         | 1 | 1        | 1            | 7       |              | †        | t         | $\dagger$ | +-       | ٦      |
|         | 6<br>7  | 1         | T | 1        | $\top$       | 1       |              | $\vdash$ | †         | $\top$    | $\top$   | ٦      |
|         | 8   | T         | T | T        | T            | 1       |              |          | 1         | 1         | 1        | 1      |
|         | 9   |           |   |          | 1            | 7       |              |          | 1         |           | 1        | ٦      |
|         | 10  |           |   | T        |              | 1       |              |          | 1         | $\top$    | $\top$   | 1      |
|         | 11  |           |   | Τ        | $\top$       | 1       |              |          | Τ         | 1         | 1        | 7      |
|         | 12  |           |   |          |              | _       |              |          | Т         | 1         | $\top$   | 1      |
|         | 13  |           |   | Τ        | T            | T       |              |          | Г         | T         | $\top$   | 1      |
|         | 14  |           |   | Ī        | 1            | 1       |              |          |           | T         | İ        | 1      |
|         | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | L         |   |          |              | T       |              |          |           | Γ         | 1        | 1      |
|         | 16  |           |   |          | 1            | T       |              |          | T         | T         | 1        |        |
|         | 17  | П         |   | T        | T            | T       |              |          | Г         |           | Т        | 7      |
|         | 18  |           |   | Т        | Т            | T       |              |          | Γ         | T         | T        | 1      |
|         | 19  |           |   | T        | 1            | T       |              |          |           | T         | T        | 1      |
|         | 20  |           |   |          | 1            | T       |              |          |           | T         | Ì        | i      |
|         | 21  |           |   |          |              | T       |              |          |           | T         | 1        | 1      |
|         | 22  |           |   | 1        | T            | T       |              |          |           |           |          | 9888   |
|         | 23  |           |   |          |              | Τ       |              |          | Γ         |           |          |        |
|         | 24  |           |   |          | Т            | T       |              |          |           |           |          | 1      |
|         | 25  |           |   | Γ        | T            | T       |              |          |           |           |          | 1      |
|         | 26  |           |   |          |              | T       |              |          |           | Π         |          | 1      |
|         | 20<br>21<br>22<br>23<br>24<br>25<br>26<br>27            |           |   |          |              | Τ       |              |          |           |           |          | 1      |
|         | 28<br>29<br>30<br>31<br>32                              | 77777     |   |          |              | Ι       |              |          |           |           |          | ]      |
|         | 29  | 1         |   |          | L            |         |              |          |           |           |          |        |
|         | 30  | 1         |   |          |              |         |              |          |           |           |          |        |
|         | 31  | 1         |   |          |              | L       |              |          |           |           |          |        |
|         | 32  | 1         | _ |          | L            |         |              |          |           | _         |          | -      |
|         | 33  | V         |   |          | 丄            | $\perp$ | $ \bot $     |          |           | <u></u>   | _        |        |
|         | 34  | V         |   | L        | 1_           | L       | _            |          |           | L         |          | 1      |
|         | 35  |           | _ | <u> </u> | _            | L       | $\perp$      | _        |           | _         |          |        |
|         | 36<br>37  | 1         | _ | <u> </u> | $\perp$      | L       | 4            |          |           | <u> </u>  | _        | -      |
|         | 37  |           |   | _        | L            | L       | _            |          |           | $\perp$   | 1_       |        |
|         | 38  | 1         |   | L        | L            | L       | 4            | Ц        |           | _         | _        |        |
|         | 39<br>40  | 7         |   | _        | $\perp$      | Ļ       | 4            | _        |           | L         | L        |        |
|         |   | ٧         |   | _        | L            | L       | 4            |          |           | <u> </u>  | <u> </u> |        |
|         | 41  | $\Box$    |   | _        | <del> </del> | 1       | $\downarrow$ | _        |           | <u> </u>  |          |        |
|         | 42  | $\sqcup$  | _ | <u> </u> | L            | L       | $\downarrow$ | _        |           | _         | <u> </u> |        |
|         | 43  |           | _ | _        | L            | L       | 4            | _        | _         | _         |          | ٠.     |
|         | 44  | $\dashv$  | _ | L        | ļ            | 1       | 4            | _        | _         |           |          |        |
| $-\bot$ | 45  |           |   | <u> </u> | <u> </u>     | L       | 4            | _        |           |           | L.       | -      |
|         | 46  | _         |   |          |              | L       | 4            | _        |           |           |          | -      |
|         | 47  | _         | _ | _        | _            | L       | 4            | _        |           |           |          | ÷      |
| _       | 48  | $\dashv$  | _ | _        | <u> </u>     | L       | $\downarrow$ | _        |           |           |          | -      |
|         | 49  | 4         | 4 |          | <u> </u>     | L       | 4            | 4        | _         |           |          |        |
|         | 50  | _1        |   |          | L            |         |              | 1        | _         |           |          |        |

|          |          | <u> </u>       | -         |          | _        | _            | _ | _         |          |   |        |   |           | _         |         |              |
|----------|----------|----------------|-----------|----------|----------|--------------|---|-----------|----------|---|--------|---|-----------|-----------|---------|--------------|
|          | Final    | Original       |           |          |          |              |   |           |          |   |        |   |           |           |         |              |
|          |          | 51             | +         |          | Г        | +            | _ | $\dagger$ | _        |   | +      |   | $\dagger$ | +         |         | -            |
| -        |          | 52             | Т         |          |          |              |   |           |          |   | T      |   |           | Т         |         | Τ            |
|          |          | 53             | T         |          |          | Т            |   | Τ         |          |   | T      |   | T         | T         |         |              |
| 23       |          | 54             | T         |          |          | T            |   | Τ         |          |   | 1      |   | $\top$    | 7         |         | 1            |
|          |          | 55             | ╅         | 7        |          | Ť            |   | T         |          | Н | +      | _ | $\dagger$ | †         |         | 1            |
| 1        |          | 56             | $\dagger$ | ╗        | _        | $^{\dagger}$ |   | T         |          |   | +      |   | T         | +         |         | ╁            |
|          |          | 57             | +         | ┪        | -        | +            |   | 1         | ٦        | _ | +      |   | ✝         | $^{+}$    |         | +            |
|          |          | 58             | +         | 1        |          | +            |   | t         | 7        |   | +      | _ | ╁╴        | +         |         | $^{\dagger}$ |
|          |          | 59             | ╁╴        | 1        | _        | $^{+}$       |   | H         | $\dashv$ |   | $^{+}$ |   | $\vdash$  | $^{+}$    |         | $\vdash$     |
|          | -        | 60             | +         | +        |          | +            | - | ╁         | 1        | _ | +      |   | ╁         | +         |         | <del> </del> |
|          |          | 61             | -         | +        | _        | +            |   | ┢         | +        | _ | +      | _ | +         | +         |         | -            |
|          |          | 62             | +-        | +        | _        | +            |   | ╁         | +        | _ | +      | _ | ╁         | +         |         | $\vdash$     |
| 84       |          | 63             | +         | +        | _        | +            |   | ┢         | +        |   | +      |   | +         | +         |         | ⊢            |
|          |          | 64             | +         | 1        | -        | +            |   | H         | +        | _ | t      |   | ┢         | +         | _       |              |
|          |          | 64<br>65       | ╁         | 1        |          | +            |   | H         | +        |   | t      |   | ┢         | $^{+}$    | _       | -            |
|          |          | 66             | +-        | †        |          | $^{+}$       | _ | $\vdash$  | +        |   | +      | _ | $\vdash$  | $\dagger$ |         | -            |
| ŀ        |          | 67             | +         | 1        | _        | $^{+}$       | _ | -         | +        |   | +      |   | $\vdash$  | +         | _       | _            |
|          |          | 68             | +         | 1        |          | t            | _ | H         | +        |   | t      | _ | _         | $^{+}$    |         | $\vdash$     |
|          |          | 69             | $\dagger$ | †        | _        | $^{+}$       | _ | -         | +        | _ | t      | - | <u> </u>  | t         |         | ┝            |
| 1        |          | 70             | $\vdash$  | †        |          | †            |   | -         | +        |   | t      |   |           | t         | _       |              |
|          |          | 70<br>71       | T         | †        | _        | †            |   |           | †        | _ | ✝      |   | -         | t         |         |              |
|          |          | 72             | T         | Ť        |          | 1            |   |           | †        |   | t      |   | _         | t         |         |              |
|          |          | 72<br>73<br>74 | 1         | t        |          | T            |   |           | 1        | _ | t      |   | _         | t         |         |              |
|          |          | 74             |           | Ť        | _        | T            |   |           | †        |   | T      | i | Т         | T         |         |              |
| - 6      |          | 75             |           | T        |          |              |   |           | 1        |   | T      |   | _         | t         |         |              |
|          |          | 76<br>77       | Т         | Ť        |          |              |   |           | Ť        |   | T      | ٦ |           | T         |         |              |
|          |          | 77             | Г         | T        |          | Γ            |   |           | T        |   | T      |   |           | T         |         |              |
|          |          | 78             |           | T        |          | Т            |   |           | T        |   | Τ      |   |           | T         |         |              |
| T        |          | 78<br>79       |           | T        |          | Γ            |   |           | Ť        |   |        |   |           | T         |         |              |
| -[       |          | 80             |           | T        |          | Γ            |   |           | T        |   | Γ      |   |           | T         |         |              |
|          |          | 81             |           | Ī        |          | Γ            |   |           | Τ        |   | Γ      | Ī |           | Ì         |         |              |
|          |          | 82             |           | T        |          | Γ            |   |           | Τ        |   |        | ٦ |           | Ī         | ╗       |              |
| 13.      |          | 83             |           | Τ        |          | Г            |   |           | T        |   | Γ      |   |           | Γ         | T       |              |
|          |          | 84             |           | I        |          |              |   |           | T        |   |        | 1 |           |           | T       |              |
| L        |          | 85             |           | L        |          |              |   |           | I        |   | Ι      |   |           | Г         |         |              |
|          |          | 86             |           | L        |          |              | Ī |           |          |   |        |   |           |           |         |              |
|          |          | 87             | L         | L        |          |              |   |           |          |   |        |   |           |           | $\Box$  |              |
|          |          | 88             | <u></u>   | L        |          | L            |   |           |          |   | L      |   |           |           |         |              |
| Ļ        |          | 89             | _         | L        |          | L            |   |           | l        |   | L      | ┙ |           | L         | ┙       |              |
| L        |          | 90             | _         | L        |          | L            | 4 |           | ļ        |   | L      | 4 |           | L         | 4       |              |
| L        |          | 91             | _         | L        |          | _            | 1 |           | L        |   | L      | 4 |           | L         | 4       | _            |
| -        |          | 92             | _         | L        | _        | L            | 4 |           | Ļ        | _ | L      | 4 | _         | L         | 4       | _            |
| 4        | $\dashv$ | 93             | _         | L        | _        | <u> </u>     | 4 |           | L        |   | L      | 4 |           | L         | 1       | _            |
| -        | _        | 94             | <u> </u>  | -        | _        | _            | 4 |           | Ļ        | _ | L      | 4 | _         | L         | 4       | _            |
| -        |          | 95             | _         | H        |          | <u> </u>     | + |           | L        | _ |        | 4 |           | L         | 4       | _            |
| F        | $\dashv$ | 96<br>97       | <u> </u>  | -        | _        | _            | + | _         | H        | _ | L.     | 4 |           | L         | 4       | _            |
| 1        | $\dashv$ | 98             | _         | -        | -        |              | + |           | 1        | - | _      | + |           | <u> </u>  | 4       | $\dashv$     |
| $\vdash$ |          | 99             |           | $\vdash$ | -        | _            | + | _         | 1        | 4 | _      | + |           | L         | +       | 4            |
| $\vdash$ |          | 100            | $\vdash$  | +        | $\dashv$ |              | + |           | $\vdash$ | - | _      | + | $\dashv$  | -         | +       | 4            |
| L.       |          | IVV            |           | L        |          |              | T |           | L        |   |        | 1 |           |           | $\perp$ |              |

| -        | - Cidiiii                                     |              | _        | _  | _       |        | Ϋ́        | <del></del> |          |         |          |
|----------|---|--------------|----------|----|---------|--------|-----------|-------------|----------|---------|----------|
| Final    | Original                                      |              |          |    |         |        |           |             |          |         |          |
|          | 101   |              | Т        | T  | 1       |        |           |             | 1        | 1       |          |
| 9        | 102   | T            | T        | 十  | 7       | _      | $\vdash$  | +           | +-       | +       | 1        |
|          | 103   | $\vdash$     | T        | +  | 7       | _      |           | +           | +-       | ╅       | 1        |
|          | 104   | T            | T        | +  | +       | _      | ┝         | ╫           | ╁        | +       | +        |
| 1        | 101<br>102<br>103<br>104<br>105               | $\vdash$     | +        | ┿  | +       | _      | -         | ╁           | ╁        | +-      | +        |
|          | 106<br>107<br>108<br>109                      | ┢            | +        | ╁  | +       |        | $\vdash$  | +           | ╁╴       | +       | +        |
| <b>-</b> | 107   | -            | ╁        | +- | +       |        | -         | ╁           | ╁╴       | +-      | +        |
|          | 107   | -            | ╁╴       | ╁  | +       |        | -         | ┼           | ╀        | +       | $\vdash$ |
| -        | 100   |              | ╁        | ╆  | +       |        | -         | ╀           | +-       | +-      |          |
|          | 109   |              | +-       | +  | +       | _      | _         | ┼           | +        | +-      | $\vdash$ |
| _        | 110<br>111                                    | ⊢            | +-       | ╄  | +       | _      | <u> </u>  | $\vdash$    | +        | +       | $\vdash$ |
|          | 1111  | <del> </del> | $\vdash$ | +- | +       | _      | _         | ┼-          | ╀        | +-      | $\vdash$ |
| -        | 112<br>113                                    | ⊢            | ╀        | +  | +       |        |           | $\vdash$    | ╄        | ļ       | $\vdash$ |
|          | 113   | _            | ⊢        | ╀- | 4       | _      |           | _           | 1        | $\perp$ | $\perp$  |
|          | 114<br>115<br>116                             | _            | _        | ļ  | +       |        |           | <b> </b> _  | 1        | ↓_      | $\sqcup$ |
|          | 115   | L            | Ļ.       | ┺  | 1       | _      |           | $oxed{}$    | $\perp$  | 4_      | $\sqcup$ |
|          | 116   |              | Ļ.       | 1_ | 4       | _      |           | <u> </u>    | 1_       |         | Ш        |
|          | 117<br>118                                    | L            | 1_       | L  | 1       | _      |           | <u> </u>    | <u> </u> | _       |          |
|          | 118   |              |          | _  | $\perp$ | _      |           |             | 乚        |         |          |
|          | 119   |              |          | L  | $\perp$ |        |           |             |          |         | L        |
|          | 120   |              |          |    |         |        |           |             |          | 1       |          |
|          | 119<br>120<br>121<br>122                      |              |          |    |         |        |           |             |          |         |          |
|          | 122   |              |          |    |         |        |           |             |          |         |          |
|          | 123   |              |          |    | Γ       |        |           |             |          |         |          |
|          | 124   |              |          |    |         | $\Box$ |           |             |          |         |          |
|          | 123<br>124<br>125                             |              |          |    | T       |        |           |             |          | Т       |          |
|          | 126<br>127<br>128<br>129<br>130<br>131<br>132 |              |          |    | Ι       |        |           |             | П        |         |          |
|          | 127   |              |          |    |         |        |           |             |          |         |          |
|          | 128   |              |          |    | Ι       |        |           |             |          | П       |          |
|          | 129   |              |          |    |         |        |           |             |          |         |          |
|          | 130   |              |          |    | Ţ       |        |           |             |          |         |          |
|          | 131   |              |          |    | T       |        |           |             |          |         |          |
|          | 132   |              |          |    | Τ       | T      |           |             |          | Π       |          |
|          | 133   |              |          |    | Г       | П      |           |             |          |         |          |
|          | 134<br>135                                    |              |          |    | Τ       | ┑      |           |             |          |         |          |
|          | 135   |              |          |    | T       | 1      |           |             |          |         |          |
|          | l 136 l                                       |              |          | Г  | Γ       | 1      |           |             |          |         |          |
|          | 137   |              |          |    | T       | 7      |           |             |          |         |          |
|          | 138   |              |          |    | Γ       | T      |           |             |          |         |          |
|          | 137<br>138<br>139                             |              |          |    |         | T      | $\neg$    |             |          |         |          |
|          | 140   |              |          |    | Т       | T      |           |             |          |         |          |
|          | 141   |              | _        |    | Γ       |        |           | $\Box$      | _        |         |          |
|          | 142   | $\Box$       |          |    | T       | 1      | П         |             | _        |         |          |
|          | 143   |              |          |    | Γ       | 7      | $\exists$ |             |          |         |          |
|          | 144   |              |          |    |         | T      |           |             |          |         |          |
|          | 145   |              |          |    |         | T      | _]        |             |          |         |          |
|          | 146   | $\Box$       |          |    |         | _      |           |             |          |         |          |
|          | 147   |              |          |    |         | T      | $\Box$    |             |          |         |          |
|          | 148   |              |          |    |         | T      |           |             |          |         | $\neg$   |
|          | 149   | Ţ            |          |    |         | T      | 7         |             |          |         |          |
|          | 150   |              |          |    |         | T      | 1         |             |          | 1       |          |
|          |   | _            |          |    |         | _      |           |             |          |         | _        |